



## pH Sensor Configuration Guide

Sensor	Application Type				Body Material				Cable length			Reference		Temperature			Water Proofing		Signal		pH Resistance Guide																				
	Inline Immersion	Submersible	Twistlock	Valve Insert	CPVC	RYTON	RADEL	PEEK	3m	6m	>6m	Matrix	Junction	PT 1000	Fast Response	Range	Standard	Submersible	Analogue	Digital	Acid Fluoride	Slurry	Sulphide	High Impact	Ultra High Temp	Organic	Solvent	High HF	Sodium / Metal	Extreme Dehydration											
<b>General Purpose</b>																																									
<a href="#">TT-pH-I</a> GP-I Industrial	*				*				*			HDPE	Double	*	-	-5 - 70°C	*		*	O																					
<a href="#">TT-pH-II</a> GP-II Chem Attack	*			*		*			*			HDPE	Double	*	-	-5 - 70°C	*		*	O	*																				
<a href="#">TT-pH-III</a> GP-III Immersion	*	*				*			*			KYNAR	Double	*	-	-5 - 105°C	*	(*)	*	O	*	*	*																		
<a href="#">TT-pH-IV</a> GP-IV Twistlock	*	*	*			*			*			KYNAR	Double	*	*	-5 - 105°C	*	(*)	*	O	*	*	*																		
<a href="#">TT-pH-V</a> GP-V Valve Retractable	*			*		*			*			KYNAR	Double	*	*	-5 - 105°C	*	(*)	*	O	*	*	*	O	O	*	O	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">TT-pH-VI</a> GP-VI Submersible	*	*				*			*	O		KYNAR	Double	*	-	-5 - 105°C		*	*	O	*	*	*	O	O	*	O	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">TT-pH-VII</a> GP-VII Extreme Submersible	*	*	*			*			*	O		KYNAR	Double	*	O	-5 - 105°C		*	*	O	*	*	*	*	O	*	O	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">TT-pH-VIII</a> GP-VIII Hi Temp	*	*				*			*	O		KYNAR	Triple	*	*	-15 - 135°C		(*)	*	O	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">TT-pH-IX</a> GP-IX Extreme Dehydration	*	*				*			*	O		KYNAR	Double	*	*	-15 - 105°C		*		*	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O	*			
<a href="#">TT-pH-X</a> GP-X Digital Extreme	*	*				*			*	O		KYNAR	Triple	*	*	-15 - 150°C		*		*	*	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O			
<b>Application Specific</b>																																									
<a href="#">TT-Au-PH</a> Gold		(*)	*			*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O	*	O	*	*	*			*															
<a href="#">TT-Zn-pH</a> Zinc	*	(*)				*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O		*	*	*	*	O		*									*	O					
<a href="#">TT-Ni-pH</a> Nickel	*	(*)				*			*	O		KYNAR	Triple	*	*	-5 to 135°C	(*)	O	*	O	*	*	*	O	*	*	*	O									O				
<a href="#">TT-TiO2-pH</a> Titanium Dioxide	*	(*)				*			*	O		KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	O		*															
<a href="#">TT-WH2O-pH</a> Waste Water	*	(*)				*			*	O		KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	O		*														O	
<a href="#">TT-SOL-pH</a> Solvent	*	(*)	*			*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	O		*	*														
<a href="#">TT-Cu-pH</a> Copper	*	(*)				*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	O		*													O		
<a href="#">TT-NH4NO3-pH</a> Ammonium Nitrate	*	(*)				*			*	O		KYNAR	Triple	*	O	-5 to 135°C	(*)	O	*	O	*	*	*	O	*	*															
<a href="#">TT-HF-pH</a> Acid Etching	*	(*)				*			*	O		KYNAR	Double	*	O	-5 to 105°C	(*)	O		*	*	*	*	O		*											*				
<a href="#">TT-Na-pH</a> Brine / Saturated Sodium	*	(*)				*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O		*	*	*	*	O		*										*	O				
<a href="#">TT-Slurry-pH</a> Slurry	*	(*)	*			*			*	O		KYNAR	Double	*	O	-5 to 105°C	(*)	O		*	*	*	*	O		*											*	O			
<b>OEM Sensor Replacement</b>																																									
<a href="#">TT-JYC-pH</a> Yokogawa	*	(*)	-		-	*	O	O	*		-	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	-	*	-											O	-	-	-	-		
<a href="#">TT-FR-pH</a> Fisher Rosemount	*	(*)	-		-	*	O	O	*		O	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	*	*	O													O	-	-	O	-
<a href="#">TT-FB-pH</a> Foxboro	*	(*)	-		-	*	O	O	*		O	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	*	*	O													O	-	-	O	-
<a href="#">TT-EH-pH</a> Endress & Hauser	*	(*)	-		-	*	O	O	*		-	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	*	*	-													O	-	-	-	-
<a href="#">TT-AB-pH</a> ABB	*	(*)	-		-	*	O	O	*		-	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	*	*	-													O	-	-	-	-

\* Standard feature  
 O Optional - Customisation fee applies to non-standard configurations  
 (\*) Submersible when threaded onto sealed immersion rod with sufficient sealing tape